

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) An arrangement for controlling an engine, ~~in particular of an aircraft, having, comprising:~~

at least one gas lever (6); and

B | a regulating device (9) for the additional automatic driving of the gas lever (6), characterized in that a wherein movement of the gas lever (6) ~~can be~~ is transmitted permanently, directly or indirectly, to a displacement measuring system (3.1, 3.2), and wherein the gas lever (6) is seated so as to be mounted in a linearly movable manner via a guide bush (5) of a rotatable spindle (2), the spindle (2) being ~~designed as a non-self-locking trapezoidal screw spindle having a large pitch; and further comprising a force sensor operatively associated with the regulating device for switching on the regulating device upon sensing a force applied to the gas lever, whereby manual linear movement of the gas lever can be assisted.~~

2. (currently amended) An arrangement ~~for controlling an engine, in particular of an aircraft, having at least one gas lever (6) and a regulating device (9) for the additional automatic driving of the gas lever (6), characterized in that a~~ according to claim 1, wherein linear, manual movement of the gas lever (6) can be transmitted mechanically to a the displacement measuring system (3.1, 3.2).

3. (currently amended) An arrangement ~~for controlling an engine, in particular of an aircraft, having at least one gas lever (6) and a regulating device (9) for the additional~~

~~automatic driving of the gas lever (6), characterized in that a~~ according to claim 1, wherein
at least one of linear, mechanical and/or automatic movement of the gas lever (6) is
coupled mechanically to the movement of a displacement measuring system (3.1, 3.2).

4 (Cancelled)

5. (currently amended) The arrangement as claimed in claim ~~[[4]]~~1, characterized in
that the force sensor (13) is assigned to at least one of the gas lever (6) and/or the guide
bush (5).

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6. (previously presented) The arrangement as claimed in claim 1, characterized in
that the spindle (2) is mounted so as to be rotatable in accordance with the movement of
the guide bush (5) by a linear movement of the gas lever (6).

7. (previously presented) The arrangement as claimed in claim 1, characterized in
that the displacement measuring system (3.1) is arranged on one end of the spindle (2).

8. (currently amended) The arrangement as claimed in claim ~~4~~7, characterized in
that the regulating device (9), as regulating motor having, ~~if need be,~~ an associated
displacement measuring system (3.2), acts directly or indirectly on the other end of the
spindle (2).

9. (previously presented) The arrangement as claimed in claim 1, characterized in
that a drive disk (4) is arranged on one end of the spindle (2).

10. (currently amended) The arrangement as claimed in claim 9, characterized in that ~~the~~ a regulating motor (9) is connected to the drive disk (4).

11. (currently amended) The arrangement as claimed in claim 1, characterized in that the gas lever (6) is guided linearly in a guide slot (7) of ~~the~~ a housing (1) for the arrangement, this guide slot (7) being arranged approximately parallel to the spindle (2).

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12. (previously presented) The arrangement as claimed in claim 1, characterized in that the gas lever (6) is connected directly or indirectly to a guide element (10) which runs approximately parallel to the spindle (2).

13. (currently amended) The arrangement as claimed in claim 1, characterized in that the displacement measuring system (3.1, 3.2), as is a displacement transducer, ~~is~~ of an inductive, magnetic or optical type.

14. (currently amended) The arrangement as claimed in claim 1, characterized in that at least one of the displacement measuring system (3.1, 3.2), ~~and/or~~ the force sensor (13) ~~and/or~~ the regulating device (9) is connected to a control (14) in order to assist a manual movement of the gas lever (6) by connecting the regulating device (9) to load, it being possible for the respective positions of the gas lever (6) to be transmitted via the displacement measuring systems (3.1, 3.2) to the engine in accordance with the operating state.

15. (new) An arrangement for controlling an engine, comprising:
at least one gas lever (6); and

a regulating device (9) for additional automatic driving of the gas lever (6), wherein movement of the gas lever (6) is transmitted permanently, directly or indirectly, to a displacement measuring system (3.1, 3.2), and wherein the gas lever (6) is seated so as to be mounted in a linearly movable manner via a guide bush (5) of a rotatable spindle (2), and further comprising a force sensor operatively associated with the regulating device for switching on the regulating device upon sensing a force applied to the gas lever, whereby manual linear movement of the gas lever can be assisted.

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16. (new) An arrangement for controlling an engine, comprising:

at least one gas lever (6); and

a regulating device (9) for additional automatic driving of the gas lever (6), wherein movement of the gas lever (6) is transmitted permanently, directly or indirectly, to a displacement measuring system (3.1, 3.2), and wherein the gas lever (6) is seated so as to be mounted in a linearly movable manner via a guide bush (5) of a rotatable spindle (2), and further comprising a force sensor operatively associated with the regulating device for switching on the regulating device upon sensing a force applied to the gas lever, whereby manual linear movement of the gas lever can be assisted, wherein the force sensor (13) is assigned to at least one of the gas lever (6) and the guide bush (5).

17. (new) The arrangement of claim 16, wherein the force sensor is positioned between the gas lever and the guide bush for sensing force applied to the gas lever.

18. (new) An arrangement for controlling an engine, comprising:

at least one gas lever (6); and

81 a regulating device (9) for additional automatic driving of the gas lever (6), wherein movement of the gas lever (6) is transmitted permanently, directly or indirectly, to a displacement measuring system (3.1, 3.2), and wherein the gas lever (6) is seated so as to be mounted in a linearly movable manner via a guide bush (5) of a rotatable spindle (2), the spindle (2) being a non-self-locking trapezoidal screw spindle having a large pitch.
